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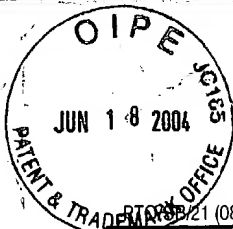
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PTO/BP-21 (08-00)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in this Submission

6

Application Number

09/785,849

Filing Date

02/16/01

First Named Inventor

SOWA, ET AL.

Group Art Unit

N/A

Examiner Name

N/A

Attorney Docket Number

CM04816H

ENCLOSURES

(check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/Declaration(s)☐ Extension of time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Documents☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing Parts
Under 37 CFR 1.52 or 1.53☐ Assignment Papers
(for an Application)☐ Drawing(s)☐ Licensing-Related papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation,
Change of Correspondence
Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CDs☐ After Allowance

Communication to Group

☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter with appropriate copies☒ Other Enclosure(s) (please identify below)☒ 7 Prior Art References☒ Form PTO/SB/08☐ RCE☐ Copy of Notice to File Missing Parts☐ Transmittal of Formal Drawings**RECEIVED**

JUN 2 2 2004

Technology Center 2100

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm or
Individual

Valerie M. Davis

Registration No.

50,203

Signature

Valerie M. Davis

Date

June 15, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date listed below:

Typed or printed name

Sheila Mannerino

Signature

Sheila Mannerino

Date

June 15, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sowa, et al. Group Art Unit: 2131
Application No.: 09/785,849 Examiner: N/A
Date Filed: 02/16/01 Batch No.: N/A
Title: METHOD AND APPARATUS FOR STORING AND DISTRIBUTING
ENCIPHERMENT KEYS

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
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WASHINGTON, D.C. 20231, ON: June 15, 2004

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MOTOROLA INC.
Name of Assignee
SIGNATURE

6.15.04
DATE

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INFORMATION DISCLOSURE STATEMENT (IDS)

JUN 22 2004

Assistant Commissioner For Patents
Washington, D.C. 20231

Technology Center 2100

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

I. COPIES

- a. ☒ A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.
- b. ☐ Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial NumberU.S. Filing Date

II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- a. ☒ Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).
- b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. ☐ The following additional information is provided for the Examiner's consideration:

III. ☐ CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.Filing DateArt Unit

FEES

- IV. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
- a. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
 - b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
 - c. ☒ before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
 - d. ☐ before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- V. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)
before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).
- a. ☐ No statement; therefore, charge deposit account 13-4772 the fee set forth in 37 C.F.R. §1.17(p).
 - b. ☐ See the statement below. No fee is required.
- VI. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d):
on or before payment of the issue fee and is accompanied by the following:
- 1) a statement under 37 C.F.R. §1.97(e) as provided below; and
 - 2) charge deposit account 13-4772 the petition fee set forth in §1.17(p).
- VII. ☐ STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)
The undersigned hereby states that
- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
 - b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
 - c. ☐ some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
- VIII. PAYMENT OF FEES
- ☐ A check in the amount of _____ is enclosed for the above-identified fee(s).
 - ☐ Please charge Deposit Account No. 13-4772 in the amount of \$180.00 for the above-indicated fee(s).
 - ☒ If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit 13-4772.
 - ☒ Two Copies of this paper are attached for Deposit Account charges and debits.

It is Applicant(s)' opinion that the claims presently on file patently distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 502117.

Respectfully submitted,
Sowa, et al.



Valerie M. Davis
Attorney for Applicants
Reg. No. 50,203
Tel. (847) 576-6733

MOTOROLA, INC.
Customer Number 22917

Enclosures: ☒ PTO/SB/08
☒ References
☐ Foreign Search Report
☐ Other:

Substitute for form 1449

(use as many sheets as necessary)

Sheet

1

of

2

Attorney Docket Number

CM04816H

Complete if Known

Application Number

09/785,849

Filing Date

02/16/01

First Named Inventor

Sowa, et al.

Group Art Unit

2131

Examiner Name

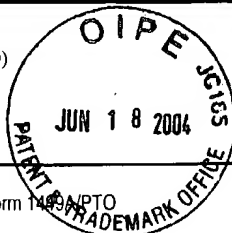
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Attorney Docket Number

CM04816H

[illegible][illegible]Date
Considered

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.



Substitute for form 1449 PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Int'l Application Number	09/785,849
Int'l Filing Date	02/16/01
Filing Date of US Application	Sowa, et al.
First Named Inventor	2131
Group Art Unit	09/785,849
Examiner Name	N/A
Attorney Docket Number	CM04816H

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 7: Security: 3 Definitions, symbols and abbreviations; 4.2 Air Interface Key management Mechanisms; 4.5 OTAR Protocols; A.2 OTAR PDUs", ETSI EN 300392-7 V2.1.1, XX, XX, XP002224025	
		MENEZES A J, et al.: "Handbook of Applied Cryptography, PASSAGE", HANDBOOK OF APPLIED CRYPTOGRAPHY, CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS, BOCA RATON, FL, CRC PRESS, US PAGE(S) 387, 389, 394-395, 497-499, 551-553, 578, 580 XP002274300 ISBN: 0-8493-8523-7	
		MENEZES A J, et al.: "Handbook of Applied Cryptography, KEY MANAGEMENT TECHNIQUES", HANDBOOK OF APPLIED CRYPTOGRAPHY, CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS, BOCA RATON, FL, CRC PRESS, US PAGE(S) 570-572 XP002249713 ISBN: 0-8493-8523-7	

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JUN 22 2004

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Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English Language Translation is attached.

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